

ABSTRACT

Audio-visual information is recorded in a recording medium. The audio-visual information is formatted by at least one universal audio-video frame (UAVF) consisting of at least one synchronization-audio packet (SAP), at least one control-audio packet (CAP), and at least one video-audio packet (VAP). The SAP has at least one synchronization data and at least one byte of the audio information. The CAP has at least one control code and at least one byte of the audio information. The VAP has at least one byte of the video information and at least one byte of the audio information. The synchronization data mark the start of the UAVF when playing back the audio information and reproducing the video information. The control data provide parameters or instructions necessary for reproducing the video information.